UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

35114

7590

05/30/2006

ALCATEL INTERNETWORKING, INC. ALCATEL-INTELLECTUAL PROPERTY DEPARTMENT 3400 W. PLANO PARKWAY, MS LEGL2 PLANO, TX 75075

EXA	MINER
ном	, SHICK C
ART UNIT	PAPER NUMBER

DATE MAILED: 05/30/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/511,265	02/23/2000	Charlie Ghahremani	37075/JEC/X2	4000	

TITLE OF INVENTION: MULTI-SERVICE NETWORK SWITCH WITH A GENERIC FORWARDING INTERFACE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	08/30/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

appropriate. All further cor	respondence including the local selow or directed otherwise	Patent, advance or	ders and noti	fication of maintenance fees	uired). Blocks 1 through 5 will be mailed to the curren s; and/or (b) indicating a sep	t correspondence address as
	E ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal. T	f mailing can only be used f his certificate cannot be used hal paper, such as an assignm te of mailing or transmission.	for any other accompanying
35114 75	90 05/30/2006			nave its own cerunica	te of mailing or transmission.	
ALCATEL INTE ALCATEL-INTEL 3400 W. PLANO P	RNETWORKING, I LECTUAL PROPER ARKWAY, MS LEGI	ΓΥ DEPARTM	IENT	I hereby certify that States Postal Service addressed to the Ma transmitted to the US	ertificate of Mailing or Transthis Fee(s) Transmittal is bein with sufficient postage for final Stop ISSUE FEE address PTO (571) 273-2885, on the or	smission g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.
PLANO, TX 75075)					(Depositor's name)
						(Signature)
				· · · · · · · · · · · · · · · · · · ·		(Date)
				L		(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/511,265	02/23/2000		Charlie Gh	nahremani	37075/JEC/X2	4000
TITLE OF INVENTION: M	ULTI-SERVICE NETWOR	RK SWITCH WITI	H A GENERI	C FORWARDING INTERFA	CE	
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		\$0	\$1400	08/30/2006
EXAM	INER	ART UNIT		CLASS-SUBCLASS	7	
HOM, S	ніск с	2616		370-466000	370-466000	
1. Change of correspondence CFR 1.363).	address or indication of "Fe	ee Address" (37	2. For prin	ting on the patent front page,	list	
	ence address (or Change of	Correspondence	(1) the nar or agents (mes of up to 3 registered pate OR, alternatively,	ent attorneys 1	
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.		tion form	registered attorney or agent) and the names of up to			
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	(print or type)	· · · · · · · · · · · · · · · · · · ·	Y
				4. ,	mee is identified below, the	document has been filed for
(A) NAME OF ASSIGNI				NCE: (CITY and STATE OR		
Please check the appropriate	assignee category or categor	ries (will not be pr	inted on the pa	atent): 🗖 Individual 🗖 (Corporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:	4b	. Payment of	Fee(s):	-	
☐ Issue Fee			A check in the amount of the fee(s) is enclosed.			
Publication Fee (No small entity discount permitted)		d)	Payment by credit card. Form PTO-2038 is attached.			
Advance Order - # of Copies		.	The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).			
5. Change in Entity Status	(from status indicated above)	•			
	MALL ENTITY status. See 3		☐ b. Applica	ant is no longer claiming SMA	ALL ENTITY status. See 37 C	CFR 1.27(g)(2).
					sly paid issue fee to the applic gistered attorney or agent; or t	
Authorized Signature				Date		
Typed or printed name				Registration	No	
This collection of informatio	n is required by 37 CFR 1.3	11. The informatio	n is required t	o obtain or retain a benefit by	the public which is to file (an	d by the USPTO to process)

an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/511,265 02/23/2000	Charlie Ghahremani	37075/JEC/X2	4000		
35114 7590 05/30/2006		EXAMINER			
ALCATEL INTERNETWORKING, INC.	HOM, SHICK C				
ALCATEL-INTELLECTUAL PROPERTY D	ART UNIT	PAPER NUMBER			
3400 W. PLANO PARKWAY, MS LEGL2 PLANO, TX 75075	·		2616 DATE MAILED: 05/30/2006		

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.